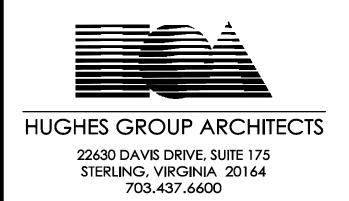
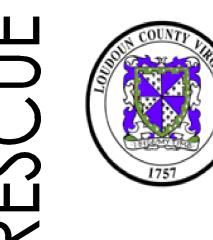
XTURE TYPE	MANUFACTURER CATALOG NUMBER	LIGHT FIXTURE DESCRIPTION	LAMP	MOUNTING LOCATION	FIXTURE VOLTAGE	REMARKS/INSTRUCTIONS
OA-100	HYDREL #M9710-B-100CM-MVOLT-SP-CLC-XXX- ISS-PRR BK LIGHTING EQUAL WEEF EQUAL	BRONZE DOOR FRAME WITH FLOW THROUGH DESIGN ARE REQUIRED. ALL CONNECTIONS MUST BE SUBMERSIBLE RATED. SEPARATE LAMP MODULE MUST BE REMOVABLE WITH	100 WATT CERAMIC METAL HALIDE	INGRADE	MVOLT	FIXTURES LOCATED BETWEEN POLES SHALL BE CENTERED. OUTER MOST FIXTURES SHAL BE LOCATED THE SAME DISTANCE FROM POLES.
OB-64	GOTHAM #AF-2-32TRT-8ARLD-MVOLT PRESCOLITE EQUAL HALO EQUAL	A QUICK DISCONNECT. 8" DIAMETER APERATURE, DOUBLE LAMP, COMPACT FLUORESCENT OPEN DOWNLIGHT WITH A SEMI-SPECULAR DIFFUSED ALZAK REFLECTOR, OVERLAPPING FLANGE, COLD TEMPERATURE BALLAST, AND DAMP	32 WATT TRIPLE TUBE COMPACT FLUORESCENT AMALGOM	RECESSED/OUTSIDE	120	COLD TEMPERTURE BALLAST WITH AMALGOM LAMP. CENTER FIXTURES ON DOORS OR WINDOWS AS SHOWN ON THE PLANS.
OC-150	COOPER LIGHTING #OVH15SXX3D*	LOCATION LISTED. SINGLE HEAD, TYPE III, FULL CUT-OF FIXTURE, WITH MEDIUM THROW DISTRIBUTION. FIXTURE TO BE MOUNTED ON A 25' POLE*	150 WATT HPS	POLE	120	*FIXTURE AND POLE SUPPLIED BY UTILITY COMPANY.
OD-300	COOPER LIGHTING #OVH15SXX3D*	DOUBLE HEAD @ 180°, TYPE III, FULL CUT-OF FIXTURE, WITH MEDIUM THROW DISTRIBUTION. FIXTURE TO BE MOUNTED ON A 25' POLE*	150 WATT HPS	POLE	120	*FIXTURE AND POLE SUPPLIED BY UTILITY COMPANY.
OE-24	BEGA #8642P WEEF EQUAL BK LIGHTING CUSTOM EQUAL	IN GRADE, DRIVE-OVER FIXTURE. SIGNFLUSH UPLIGHTS UTILIZING EFFICIENT FLUORESENT LIGHT SOURCE. ASYMMETRICAL LIGHT DISTRIBUTION FROM A FULLY SPECULAR REFLECTOR. FLUSH TEMPERED GLASS 1/2" THICK. MACHINED STAINLESS STEEL FINISH. UL LISTED, SUITABLE FOR WET	24 WATT FL T5HO	IN GRADE	277	TWO FIXTURES TO BE LOCATED AT THE SITE ENTRY SIGN. ORIENT THE FIXTURE VERTICAL IN THE SIGN SUPPORTS AS SHOWN ON ARCHITECTURAL DETAILS. VERTICALLY CENTED THE FIXTURE ON THE LETTERING ON THE SIGN.
PA-64	LITHONIA #EJA-232-MVOLT-XX-WGEJ COLUMBIA EQUAL METALUX EQUAL	LOCATIONS. IP67 2 LAMP GENERAL PURPOSE FLUORESCENT INDUSTRIAL FIXTURE WITH AN APERTURED REFLECTOR AND FULL WIRE GUARD.	2X32 WATT T8 FLUORESCENT	PENDANT/SURFACE	120	MOUNT BOTTOM OF FIXTURE AT 8'-0" ABOVE FINISHED FLOOR, IF THE CEILING HEIGHT DOES NOT ALLOW FOR THIS, SURFACE MOUTHE FIXTURE DIRECTLY TO CEILING STRUCTURE. CONTRACTOR TO COORDINATE THE FINAL LOCATION IN THE FIELD WITH ALLOTHER TRADES.
PB-320	SPI #IIPS-840-X-X-CN-DS-IRL-P01 LAM EQUAL LITECONTROL EQUAL	30" DIAMETER HIGH PERFORMANCE LONG COMPACT FLUORESCENT PENDANT WITH AN IMPACT RESISTANT ACRYLIC PRISMATIC LENS, DUAL LEVEL SWITCHING AND CHAIN SUSPENSION.	8X40 WATT LONG COMPACT FLUORESCENT	PENDANT	120	MOUNT TOP OF FIXTURE AT 2"-0" BELOW CEILING. PAINTED FINISH COLOR TO BE SELECTED BY THE ARCHITECT.
RA-64	HE WILLIAMS #EPX-S24-232-FA15200-EB2-120 LIGHTOLIER EQUAL LUMAX EQUAL	2'X4', 2 LAMP RECESSED FLUORESCENT TROFFER WITH A PATTERN A15 PRISMATIC ACRYLIC LENS, .200" THICK.	2X32 WATT T8 FLUROESCENT	RECESSED	120	CONTRACTOR TO VERIFY THE EXACT CEILING CONDITION AND ORDER THE FIXTURE WITH THE APPROPRIATE MOUNTING TRIM.
RB-34	HE WILLIAMS #EPX-S22-317-FA15200-EB2-120 LIGHTOLIER EQUAL LUMAX EQUAL NOT USED	2'X2', 2 LAMP RECESSED FLUORESCENT TROFFER WITH A PATTERN A15 PRISMATIC ACRYLIC LENS, .200" THICK.	2X17 WATT T8 FLUROESCENT	RECESSED	120	CONTRACTOR TO VERIFY THE EXACT CEILING CONDITION AND ORDER THE FIXTURE WITH THE APPROPRIATE MOUNTING TRIM.
RD-40	LEDALITE #9422-XXST-B140-XXX-E ZUMTOBEL EQUAL MARK LIGHTING EQUAL	2'X2' SINGLE LAMP LONG COMPACT FLUORESCENT RECESSED TROFFER WITH AN OPTICAL ASSEMBLY THAT CONSISTS OF FLAT ACRYLIC PANELS AND AN EXTRUDED CURVED ACRYLIC LENS. A PROTECTED FILM CREATES OPTIMAL LIGHT DISTRIBUTION AND EFFICIENCY.	2X40 WATT LONG COMPACT FLUORESCENT	RECESSED	120	CONTRACTOR TO VERIFY THE EXACT CEILING CONDITION AND ORDER THE FIXTURE WITH THE APPROPRIATE MOUNTING TRIM.
RE-80	HE. WILLIAMS #U3X-D22-240TT-33S-XXX LIGHTOLIER EQUAL LUMAX EQUAL	2'X2', 2 LAMP RECESSED FLUORESENT TROFFER WITH 9 CELL 3" DEEP SEMI-DIFFUSE LOW IRIDESCENT LOUVERS.	2X40 WATT LONG COMPACT FLUORESCENT	RECESSED	120	CONTRACTOR TO VERIFY THE EXACT CEILING CONDITION AND ORDER THE FIXTURE WITH THE APPROPRIATE MOUNTING TRIM.
RF-96	HE WILLIAMS #HE3X-D24-332-36S-XXX-UNV LIGHTOLIER EQUAL LUMAX EQUAL	2'X4' 3 LAMP RECESSED FLUORESCENT TROFFER WITH 3" DEEP SEMI-SPECULAR 18 CELL PARABOLIC LOUVERS.	3X32 WATT T8 FLUORESCENT	RECESSED	120	CONTRACTOR TO VERIFY THE EXACT CEILING CONDITION AND ORDER THE FIXTURE WITH THE APPROPRIATE MOUNTING TRIM. PROVIE FIXTURE WITH TWO BALLASTS TO ALLOW TH CENTER LAMP TO BE SWITCHED INDEPENDENTLY OF THE OUTER TWO LAMPS WHERE INDICATED ON DRAWINGS.
RG-25	EXCELINE #RLS-25IN-RGC*HUBBELL EQUAL ADRA EQUAL	SURFACE MOUNT INCANDESCENT "JELLY JAR" FIXTURE WITH A RUBY RED GLASS GLOBE AND PROTECTIVE CAGE.	25 WATT A19 INCANDESCENT	RECESSED	120	FIXTURE IS TO BE MOUNTED TO THE CEILIN THE CONTROL OF THE FIXTURE IS TO BE I CONJUNCTION WITH THE TONE ALERT SYSTE PROVIDE THE FIXTURE WITH A RED DIFFUSE
RH-32	GOTHAM #AFV-32TRT-8ARLD-MVOLT-DIM PRESCOLITE EQUAL HALO EQUAL	8" DIAMETER APERTURE, SINGLE VERTICAL LAMP COMPACT FLUORESCENT OPEN DOWNLIGHT WITH A SEMI-SPECULAR, LOW IRIDESCENT ALZAK REFLECTOR, OVERLAPPING FLANGE AND DIMMING BALLAST.	32 WATT TRIPLE TUBE COMPACT FLUORESCENT	RECESSED	120	PROVIDE FIXTURE WITH A LUTRON DIMMING BALLAST.
RI-32	GOTHAM #AFV-32TRT-8ARLD-MVOLT-XXX PRESCOLITE EQUAL HALO EQUAL	8" DIAMETER APERTURE, SINGLE VERTICAL LAMP COMPACT FLUORESCENT OPEN DOWNLIGHT WITH A SEMI-SPECULAR, LOW IRIDESCENT ALZAK REFLECTOR AND OVERLAPPING FLANGE.	32 WATT TRIPLE TUBE COMPACT	RECESSED	120	
RJ-32	LIGHTOLIER #1124/100FTU PRESCOLITE EQUAL HALO EQUAL	6" DIAMETER, SINGLE VERTICAL LAMP COMPACT FLUORESCENT WET LOCATION LISTED DOWNLIGHT WITH A DROP OPAL ACRYLIC LENS.	32 WATT TRIPLE TUBE COMPACT FLUORESCENT	RECESSED	120	
RK-96	LEDALITE #9424-XST-T332-S7-XE ZUMTOBEL EQUAL	2'X4' 3 LAMP FLUORESCENT TROFFER THAT FEATURES FLAT ACRYLIC PANELS AND A CURVED EXTRUDED ACRYLIC LENS WITH AN OPTICAL FILM LAYER THAT CREATES OPTIMAL DISTRIBUTION AND EFFICIENCY.	3X32 WATT T8 FLUORESCENT	RECESSED	120	CONTRACTOR TO VERIFY THE EXACT CEILING TYPE AND ORDER THE FIXTURE WITH THE APPROPRIATE MOUNTING TRIM. PROVIDE FIXTURE WITH A LUTRON DIMMING BALLAST THAT IS CAPABLE OF DIMMING, FLICKER FR DOWN TO 1% LIGHT OUTPUT.
SA-32	KENALL #MLHA8-4-F-MW-PP-1-32-SB-1-120 LUMINAIRE EQUAL LIGHTOLIER EQUAL	LINEAR FIXTURE WITH AN OPAL ACRYLIC LENS, POLYCARBONATE HOUSING WITH THE COLOR MOLDED THROUGH FOR A SCRATCH RESISTANT FINISH AND A LIFETIME GUARANTEE OF REPAIR OR REPLACEMENT OF ANY FIXTURE RENDERED INOPERABLE DUE	32 WATT T8 FLUORESCENT	SURFACE	120	*MOUNT FIXTURE WITH CENTER AT 6'-0" A.F.F. WHEN SHOWN WALL MOUNTED.
SB-64	LUMINAIRE LIGHTING #VPF124-232ELECT-X-OPXX- KENALL EQUAL EXCELINE EQUAL	TO PHYSICAL ABUSE. 4', 2 LAMP LINEAR FLUORESCENT SURFACE MOUNTED HIGH IMPACT RESISTANT FIXTURE WITH AN OPAL POLYCARBONATE LENS.	2X32 WATT T8 FLUORESCENT	SURFACE	120	
SC-64	GUTH #GAR-2F32-X KENAL EQUAL PHOENIX EQUAL	1'X4', 2 LAMP INDUSTRIAL, VAPOR TIGHT SURFACE MOUNTED FIXTURE WITH A 100% DR ACRYLIC LENS AND STEEL HOUSING. FIXTURE IS RATED IP67 AND IS SUITABLE FOR HIGH PRESSURE HOSE DOWN.	2X32 WATT T8 FLUORESCENT	SURFACE	120	
WA-XX WB-34	NOT USED LUMAX #PA-21702XX-SAW-X LIGHTOLIER EQUAL LITHONIA EQUAL	2' DOUBLE LAMP LINEAR FLUORESCENT WALL BRACKET WITH A LINEAR RIBBED WHITE OPAL ACRYLIC DIFFUSER.	2X17 WATT T8 FLUROESCENT	WALL	120	MOUNT BOTTOM OF FIXTURE AT 6" ABOVE TOP OF MIRROR.
WC-64	LUMINAIRE #ARV17-2PLT32-XXX-OP-WWW KENALL EQUAL LIGHTOLIER EQUAL	17" DIAMETER DOUBLE LAMP COMPACT FLUORESCENT "BUTTON" TYPE FIXTURE WITH AN OPAL ACRYLIC LENS, POLYCARBONATE HOUSING WITH THE COLOR MOLDED THROUGH FOR A SCRATCH RESISTANT FINISH AND A LIFETIME GUARANTEE OF REPAIR OR REPLACEMENT OF ANY FIXTURE RENDERED INOPERABLE DUE TO	2X32 WATT TRIPLE TUBE COMPACT FLUORESCENT	WALL	120	COLOR OF HOUSING TO BE SELECTED BY THE ARCHITECT. MOUNT CENTER OF FIXTUAT 8'-0" ABOVE FINISHED FLOOR.
XA	PATHWAY #XR LITHONIA EQUAL	PHYSICAL ABUSE. WHITE POLYCARBONATE, UNIVERSAL MOUNT, LED EXIT SIGN WITH A TAPERED PIVOTING FACE PANEL.	LED	UNIVERSAL	120	CONTRACTOR TO VERIFY THE MOUNTING OF EACH SIGN AND PROVIDE NUMBER OF FACE AND DIRECTIONAL ARROWS AS INDICATED O



ALPHA CORPORATION 21351 Ridgetop Circle, Suite 200 Sterling, VA 20166 (703) 450-0800

STRUCTURAL: EHLERT-BRYAN 1451 Dolley Madison Blvd. Suite 220 Mclean, VA 22101 (703) 827-9552

MECHANICAL/ELECTRICAL: BRINJAC ENGINEERING 4000 Albermarle Street, NW Washington, DC 20016 (202) 237-2750



ISSUES: 9-26-07 BID SET

NOTE: CONTRACTOR SHALL CHECK & VERIFY ALL DIMENSIONS & EXISTING CONDITIONS AT SITE.

PROJECT NO. 0611 SHEET:

BID SET